

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Reinsma et al.	)	
		)	
Serial No.:	09/788,470	)	
		)	
Filed:	Feb. 21, 2001	)	Art Unit: 3623
		)	
For:	SYSTEMS AND METHODS	)	
	FOR OPTIMIZING BUILDING	)	
	MATERIALS	)	
		)	
Examiner:	Scott L. Jarrett	)	

**AMENDMENT AND RESPONSE UNDER RULE §1.111**

Commissioner for Patents  
P.O. Box 1450  
Arlington, Virginia 22313-1450

Sir:

In response to the Office Action dated October 31, 2005, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 5 of this paper.

**Remarks/Arguments** begin on page 24 of this paper.